Bistander

Judge

Admin

Start event

Judge 1 gives score

Judge 2 gives score

Judge 3 gives score

Views the current performer, current judge who is scoring and the scores given

Judge 1 loads next performer

Judge 1 gives score

Judge 2 gives score

Judge 3 gives score

Stop event

View final scorecard

```
Judge                    Admin                    Backend

  │                        │                        │
  │                        │ ····· Start event ····→│
  │                        │                        │
  │                        │        Add a row in event_status table that
  │                        │                event has started
  │                        │                        │
  │ ········· scores a performer ·················→ │
  │                        │                        │
  │                        │        Checks if the score is
  │                        │             in range[1,5]
  │                        │                        │
  │                        │        Extracts individual score of each category
  │                        │                        │
  │                        │        Insert the row to the table
  │                        │                        │
  │                        │ ····· Stops event ····→│
  │                        │                        │
  │                        │        Add a row in event_status table that event
  │                        │                has stopped
  │                        │                        │
  │                        │        Delete all scores of the event
  │                        │                        │
  │                        │ ···· Asks for full report ···→│
  │                        │                        │
  │                        │        Run the query to detailed scores
  │                        │          for each performer with judge
  │                        │                information
  │                        │                        │
  │                        │        Calculate individual judge
  │                        │             score with weight
  │                        │                        │
  │                        │        Sort the list in descending order
  │                        │                        │
  │                        │←- - - Sends this list - - - │
```